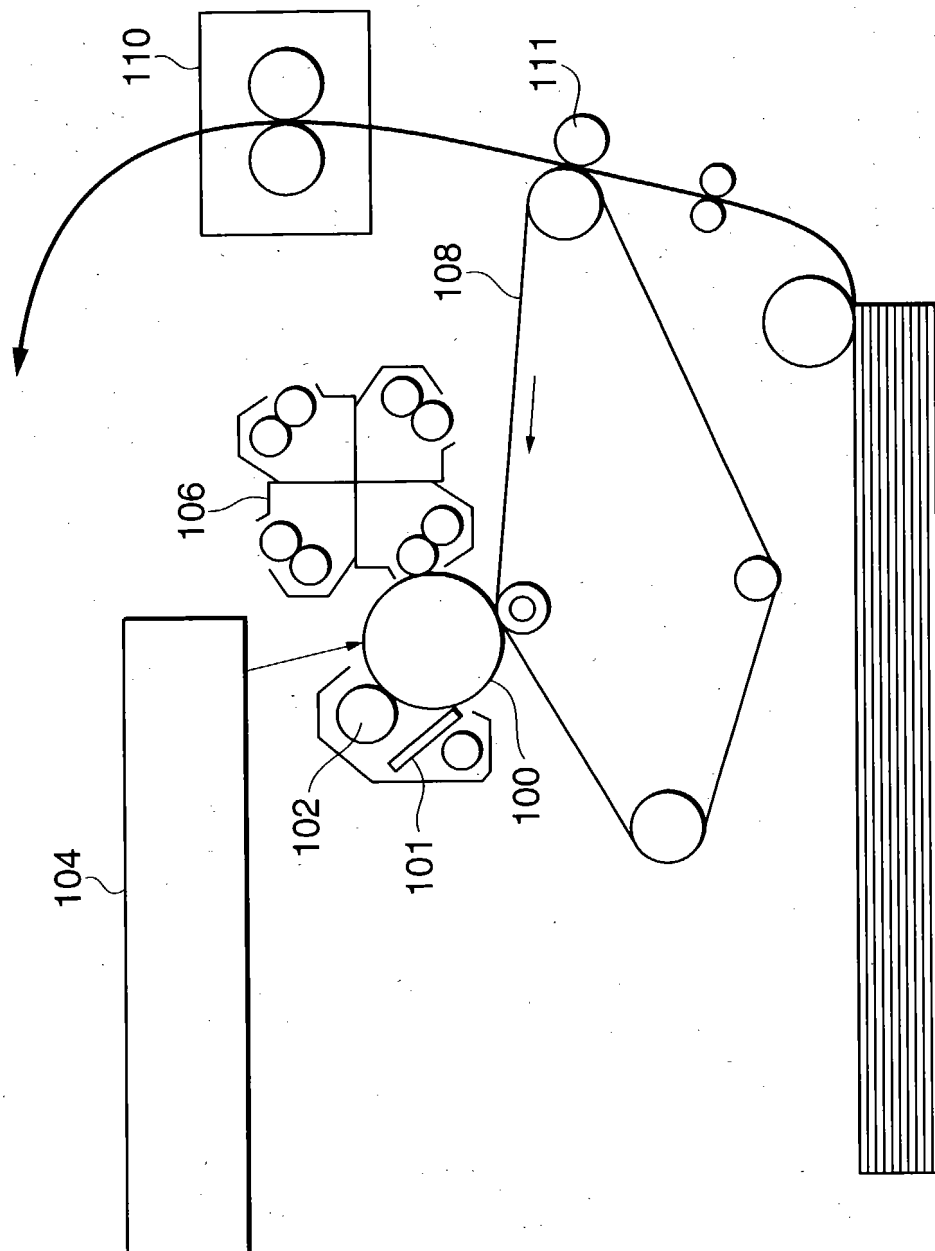
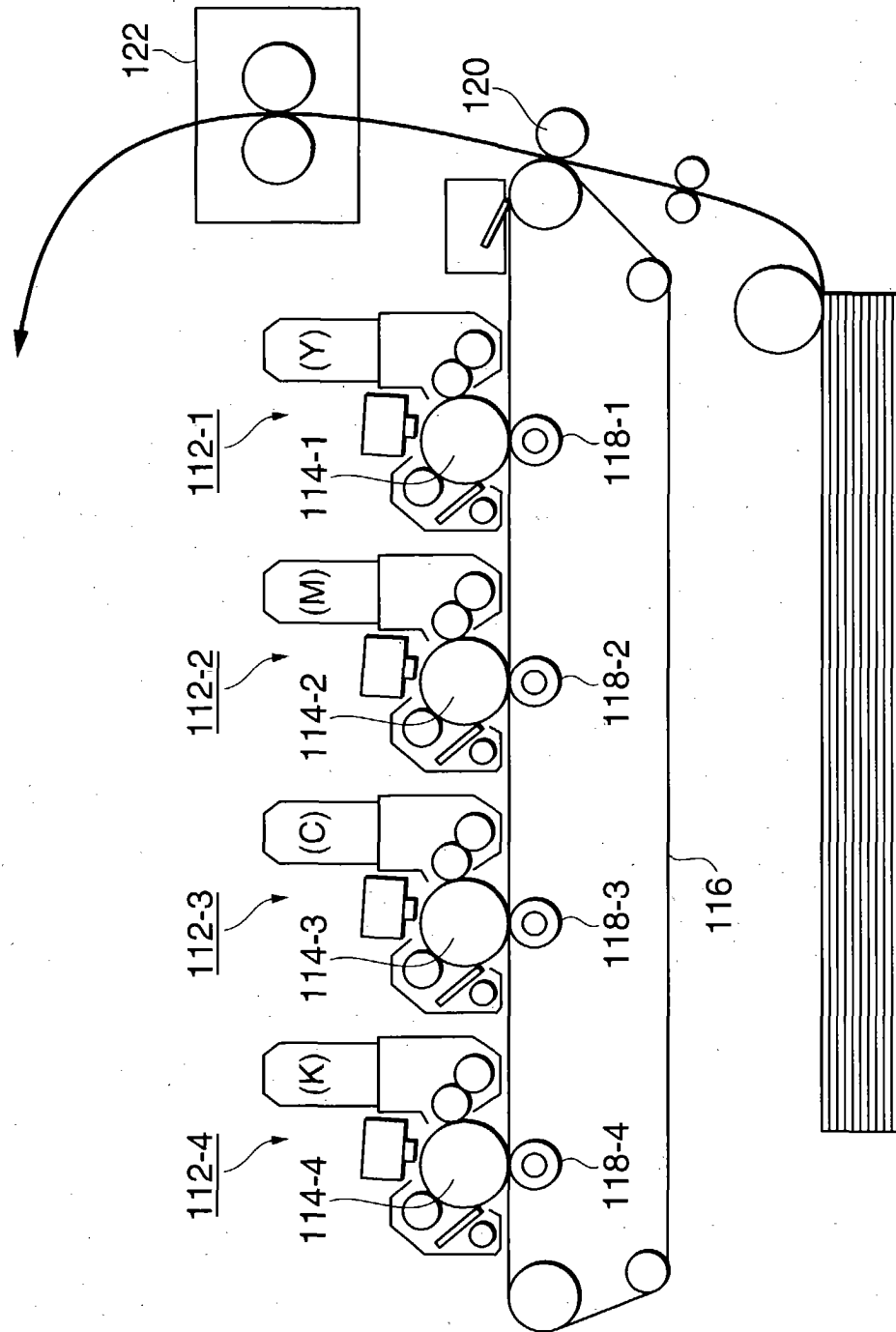


**FIG. 1**



**FIG. 2**

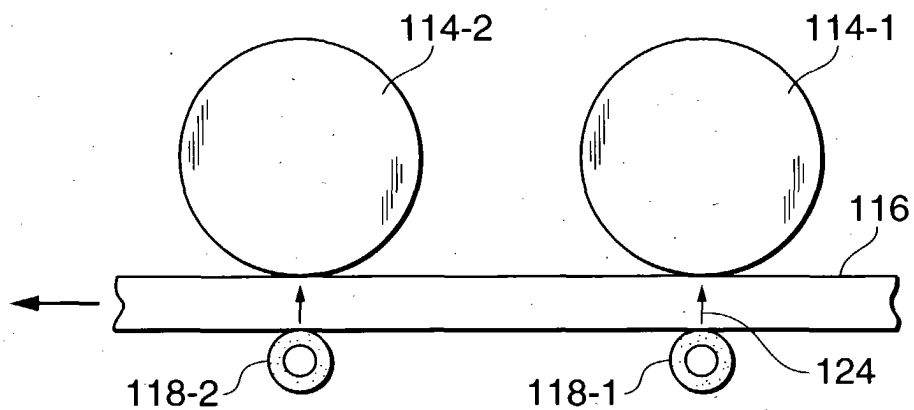
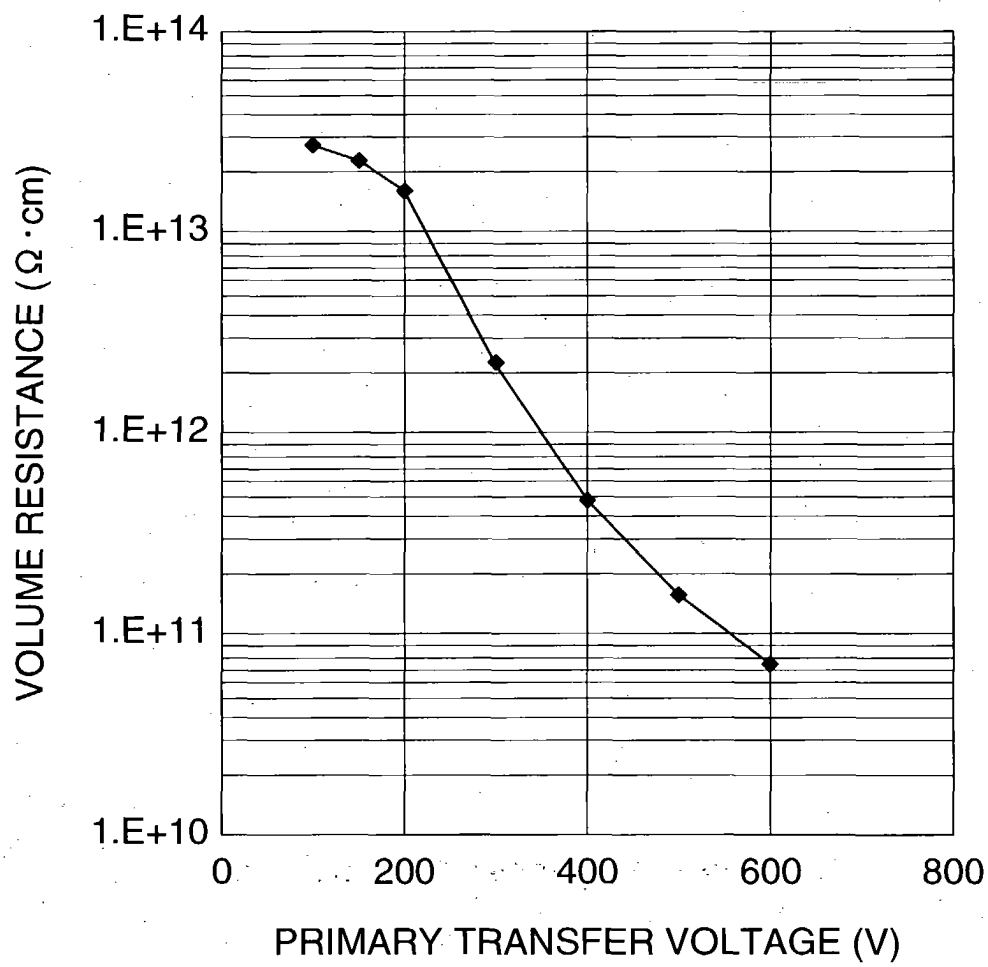
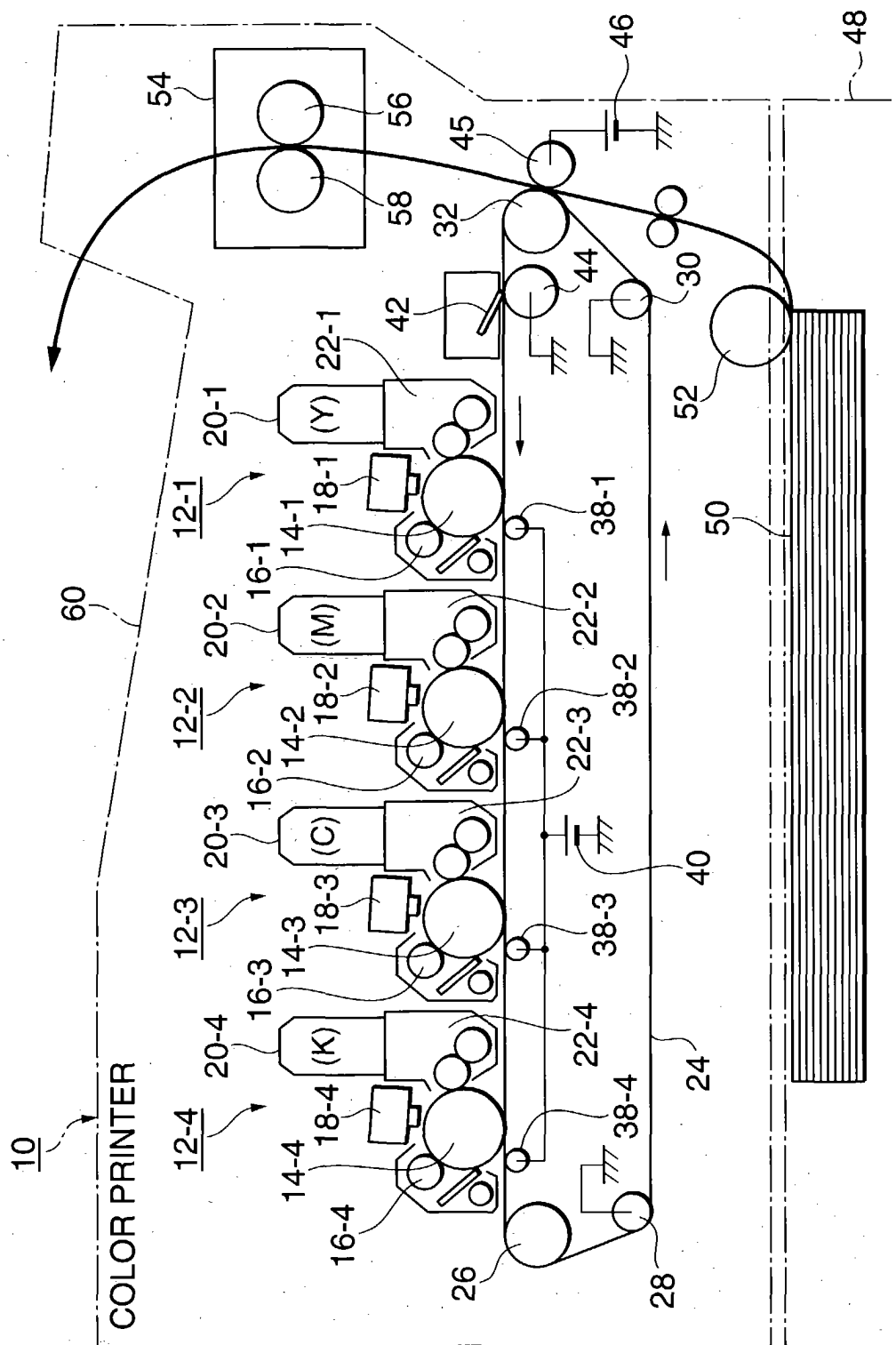
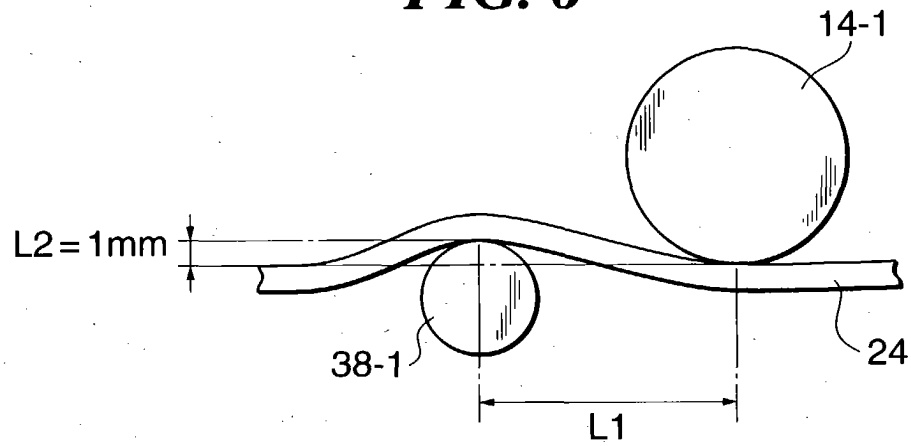
**FIG. 3****FIG. 4**

FIG. 5

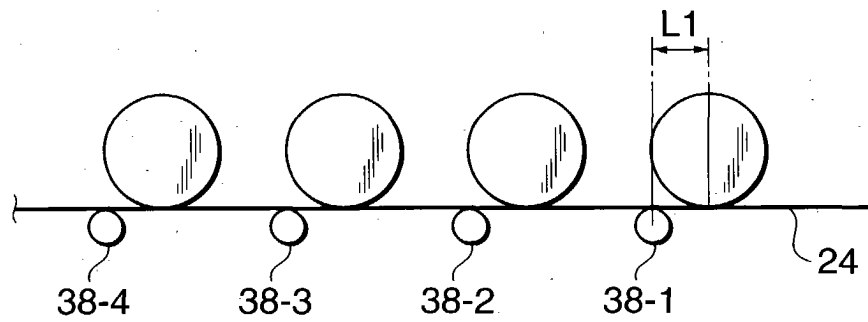


5/20

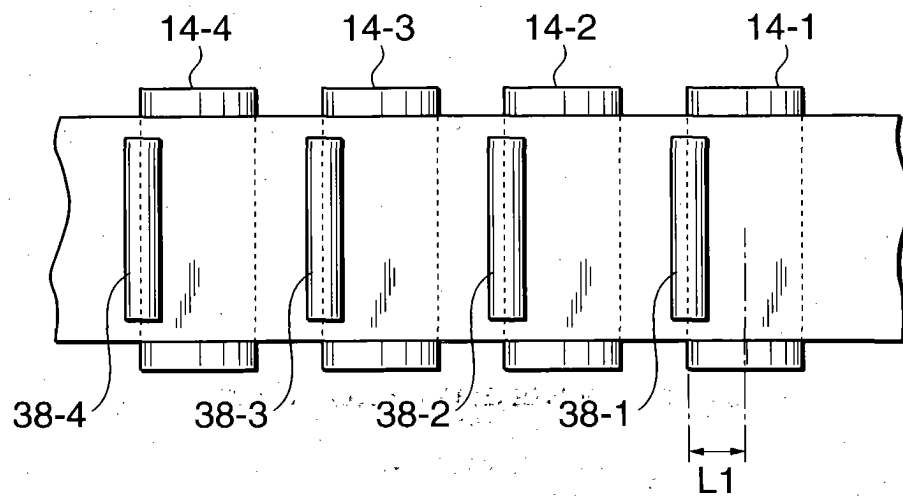
**FIG. 6**



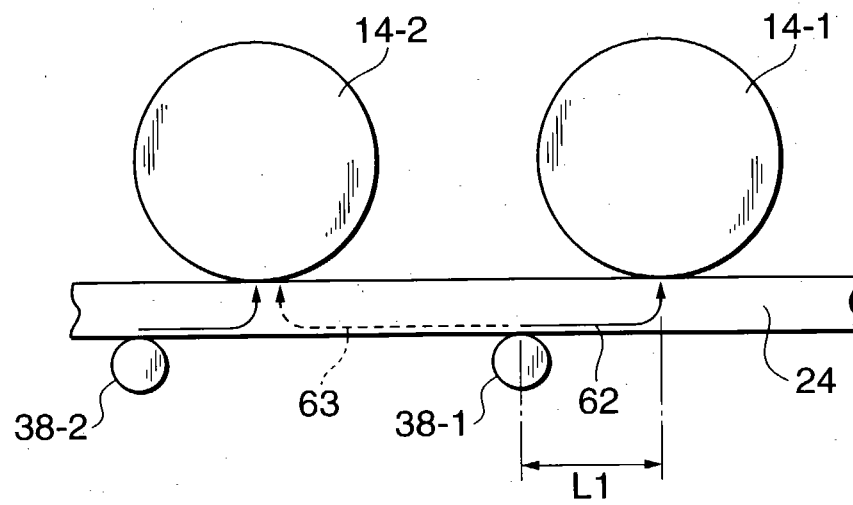
**FIG. 7A**



**FIG. 7B**

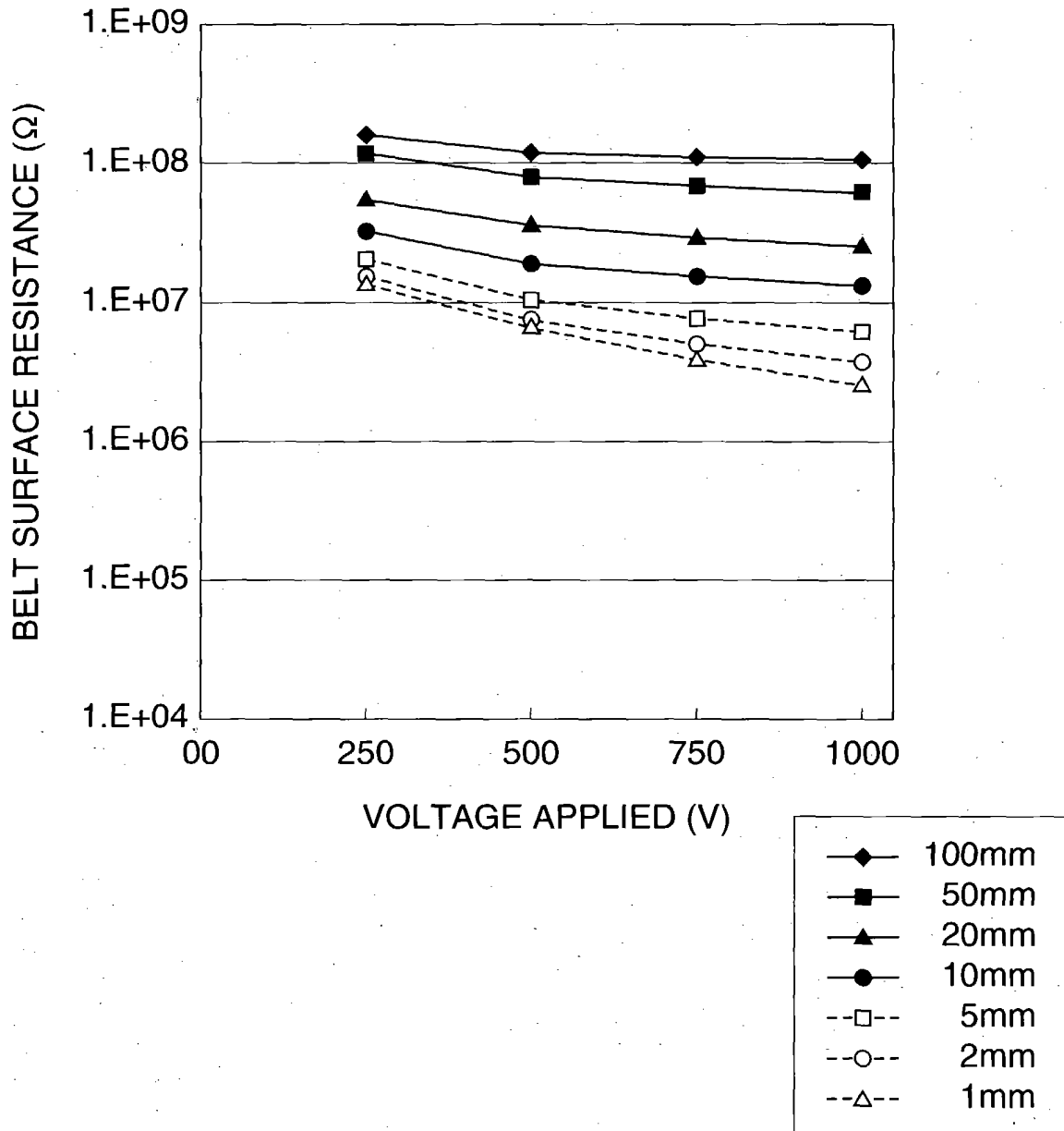


**FIG. 8**



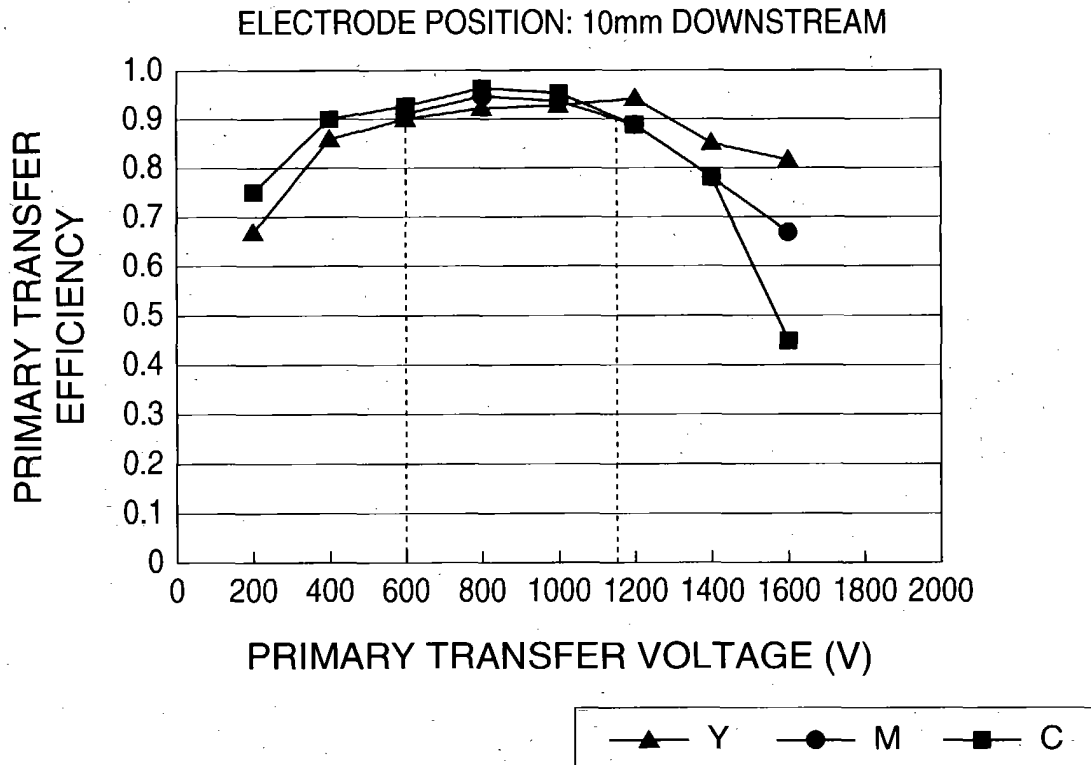
7/20

**FIG. 9**

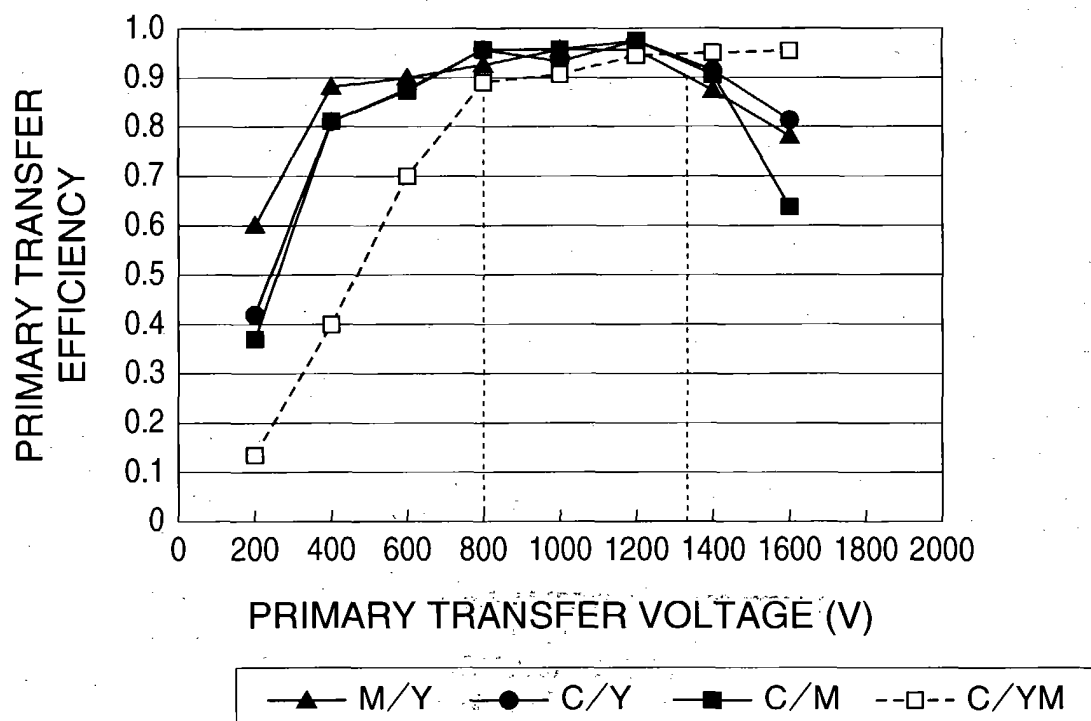


8/20

**FIG. 10A**



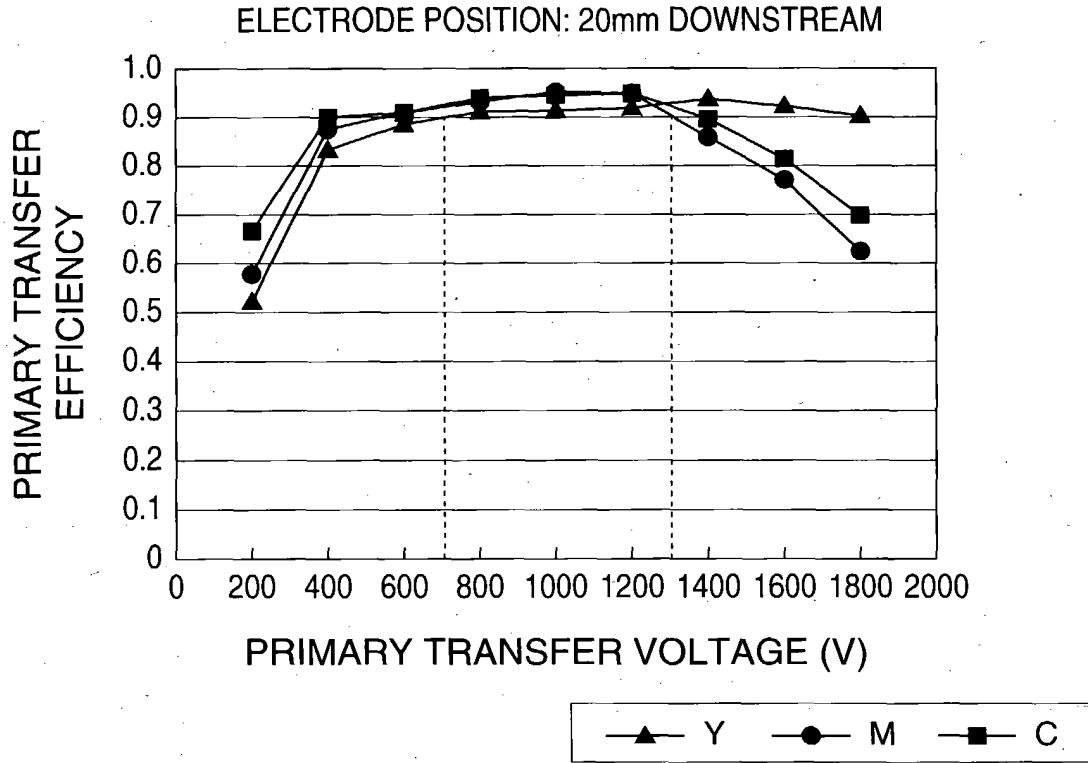
**FIG. 10B**



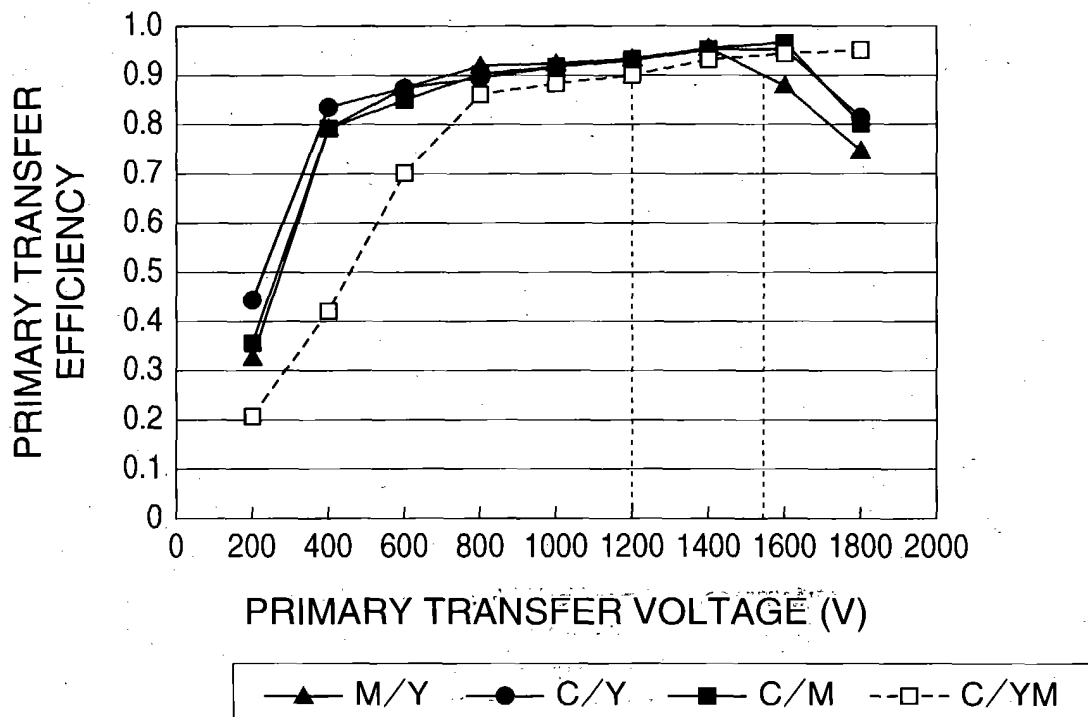


9/20

**FIG. 11A**



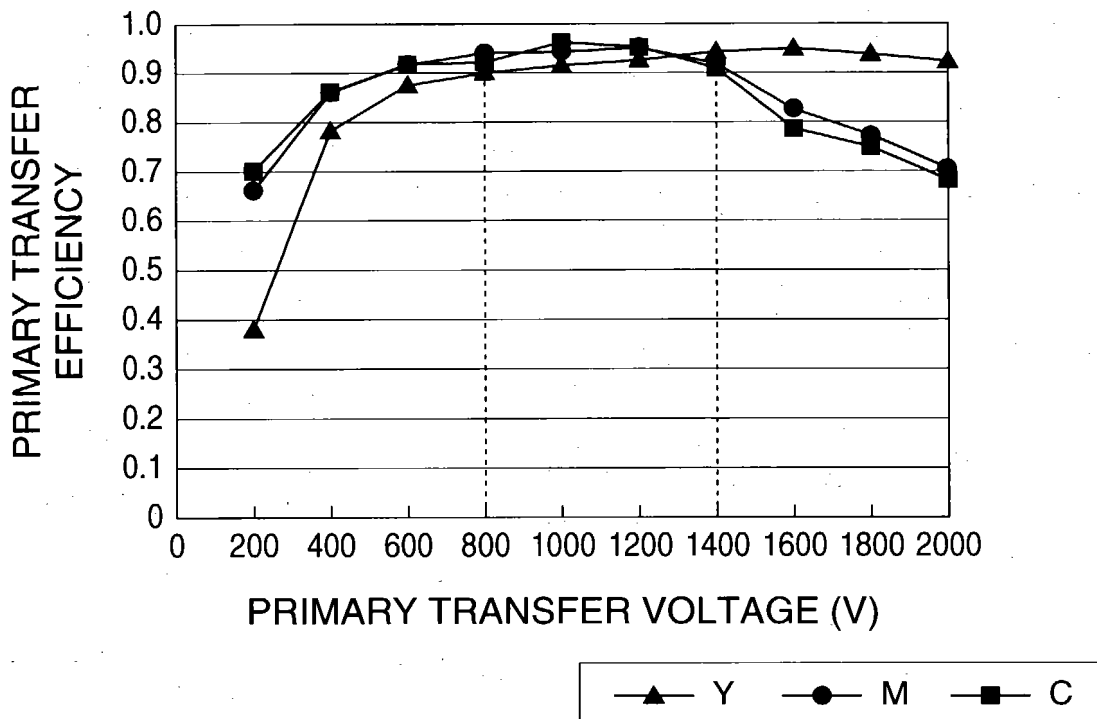
**FIG. 11B**



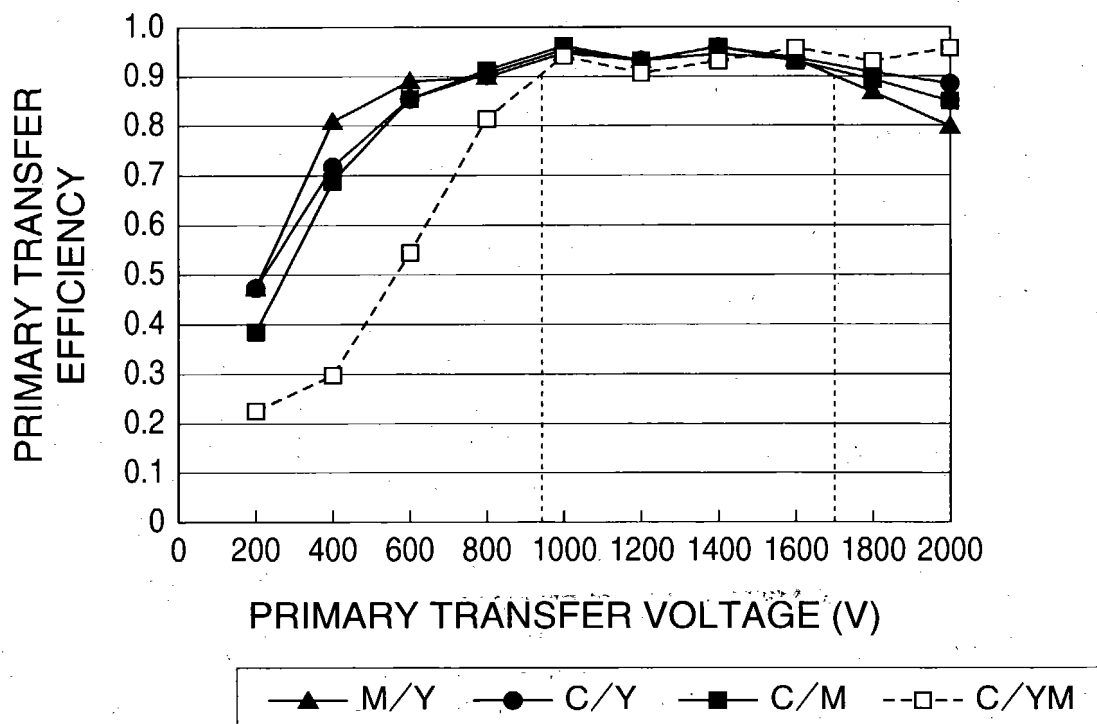
10/20

**FIG. 12A**

ELECTRODE POSITION: 30mm DOWNSTREAM



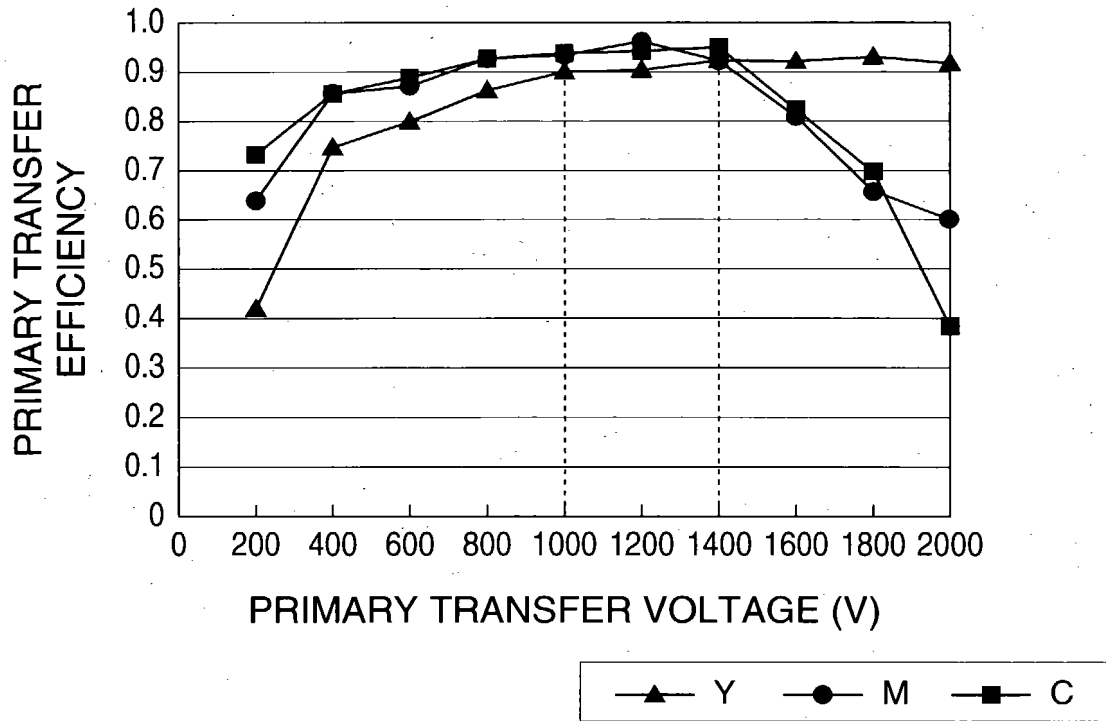
**FIG. 12B**



11/20

**FIG. 13A**

ELECTRODE POSITION: 45mm DOWNSTREAM



**FIG. 13B**

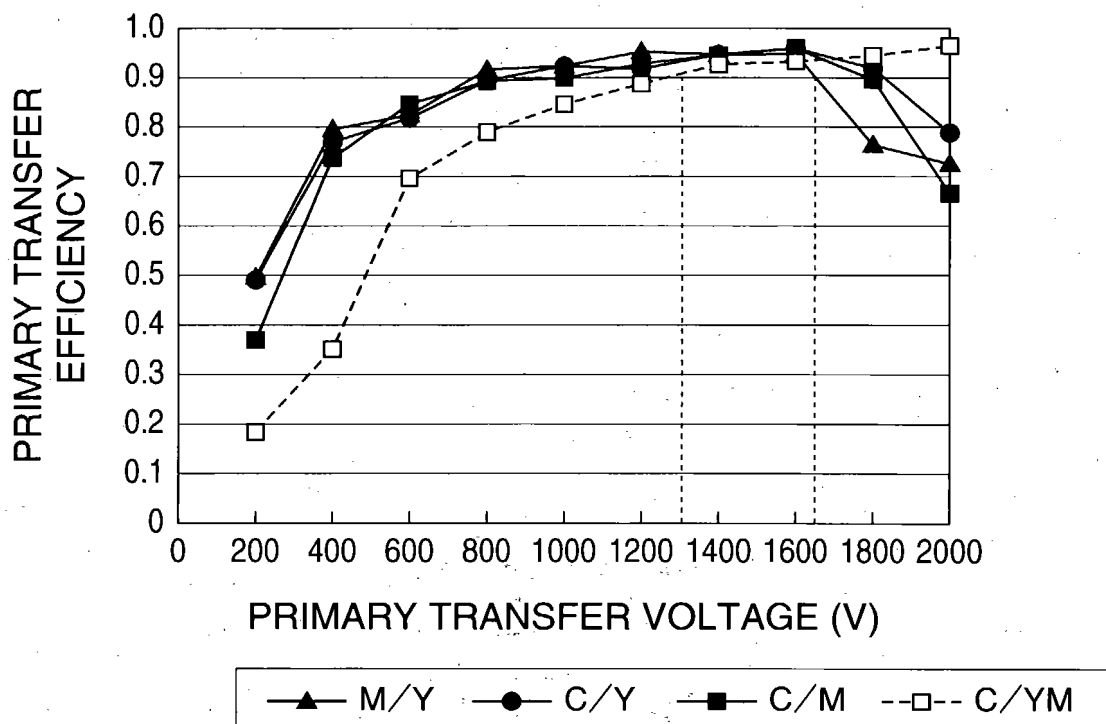
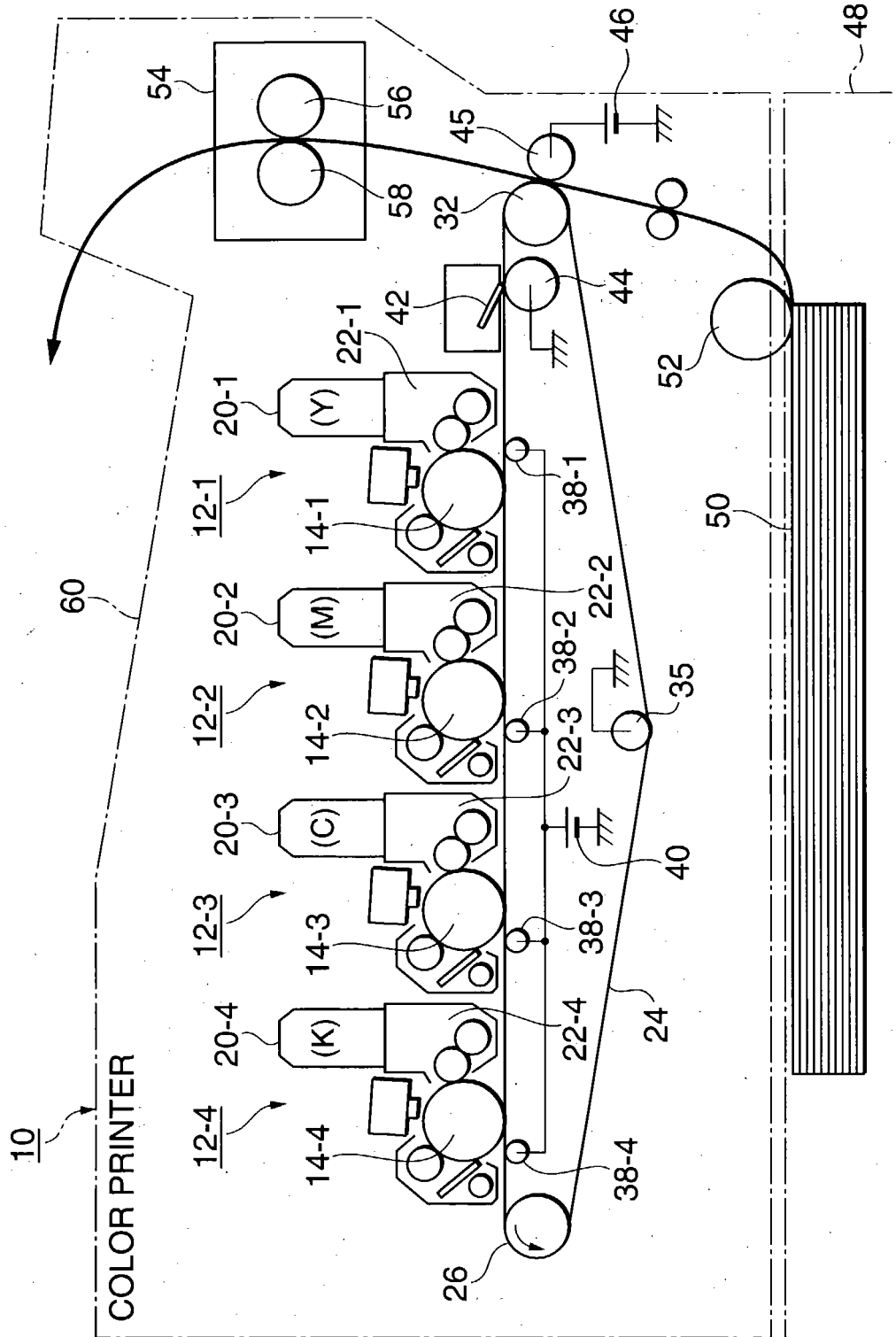
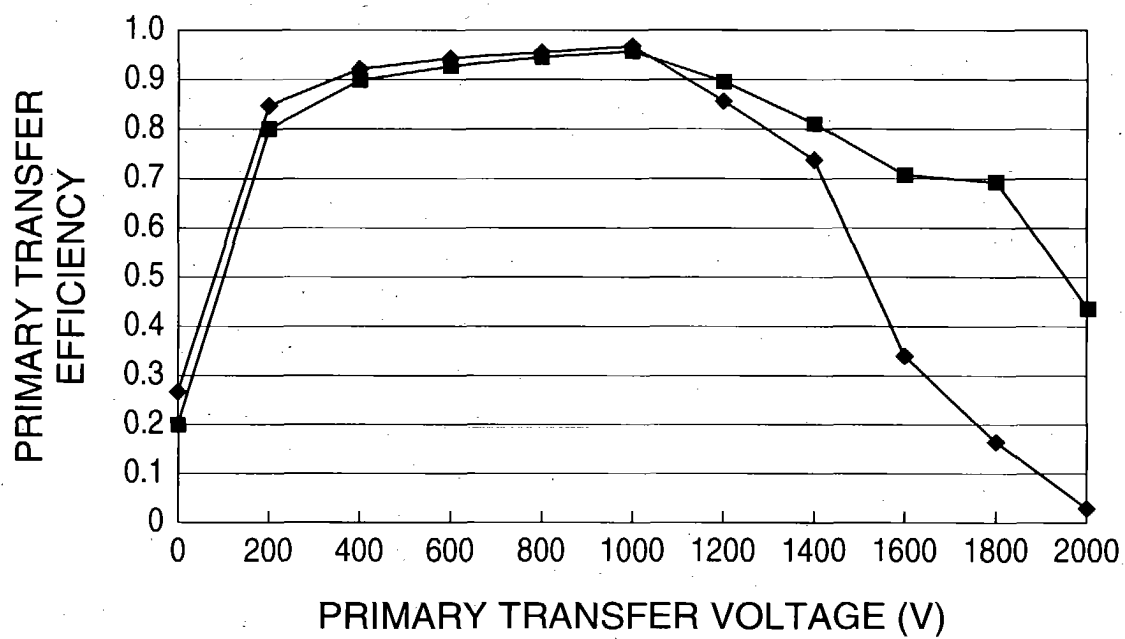


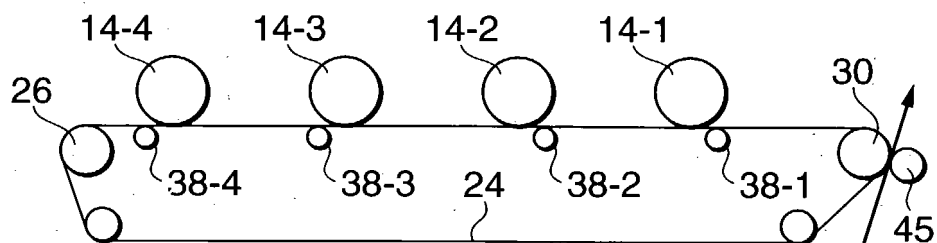
FIG. 14



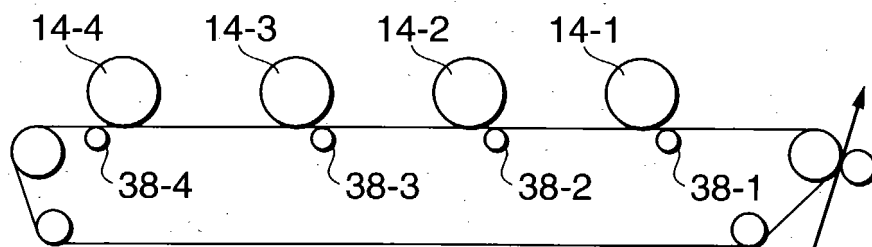
**FIG. 15**

—◆— 10mm UPSTREAM  
—■— 10mm DOWNSTREAM

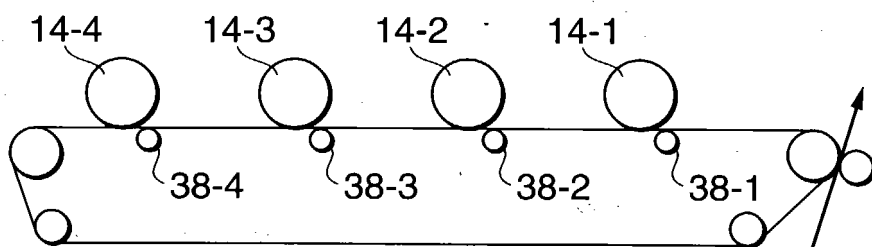
**FIG. 16A**



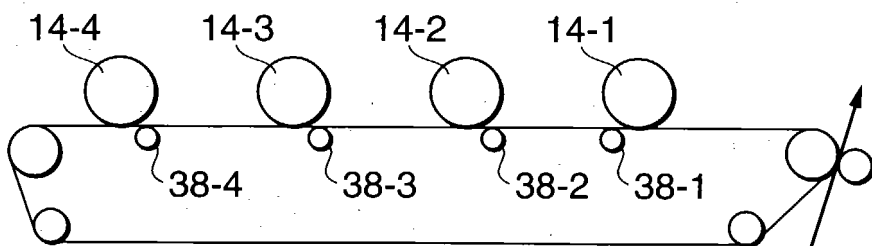
**FIG. 16B**



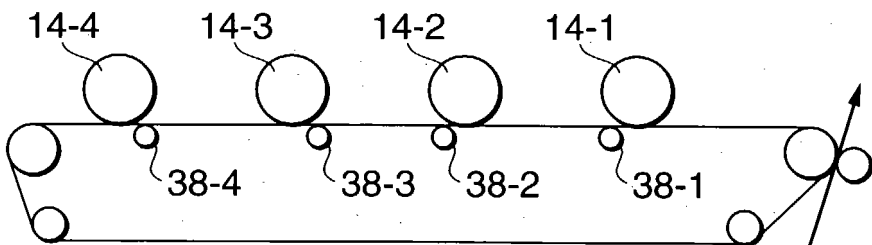
**FIG. 16C**



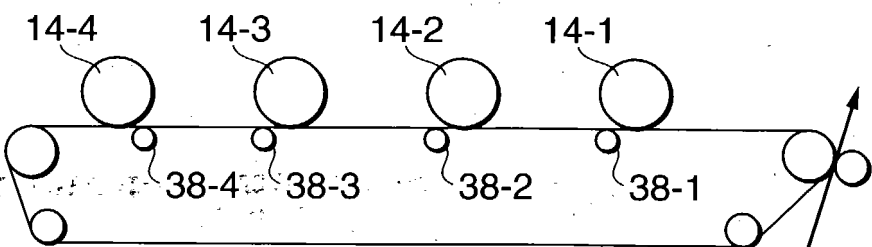
**FIG. 16D**



**FIG. 16E**



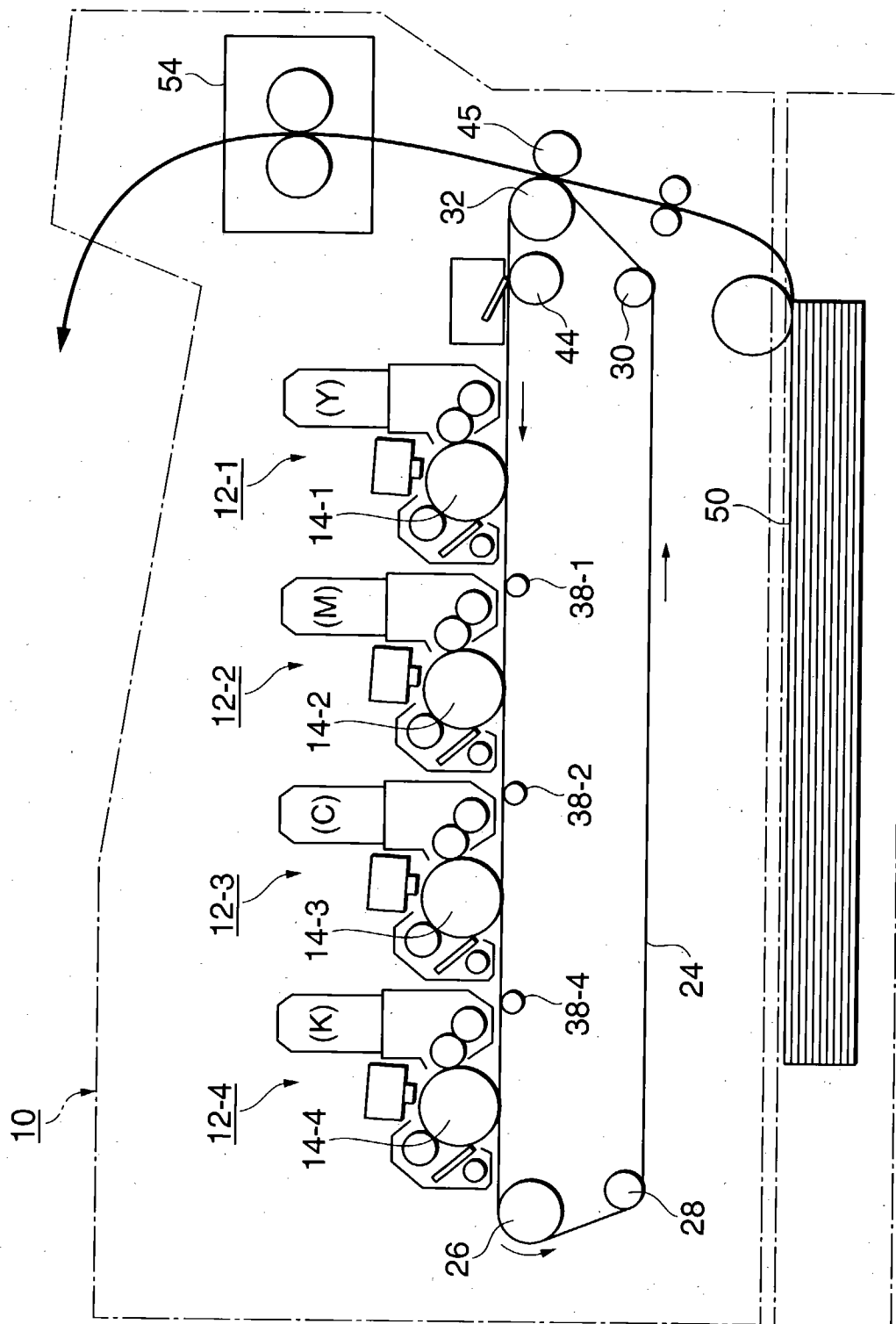
**FIG. 16F**

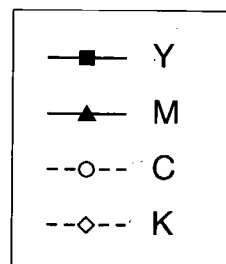
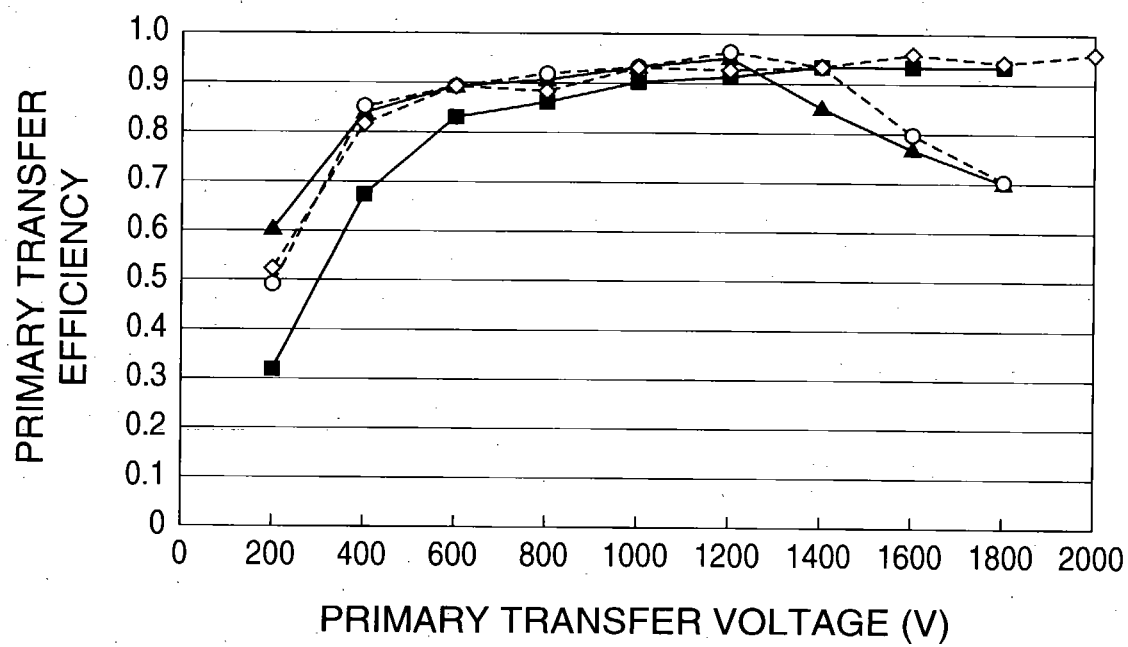


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15/20

FIG. 17

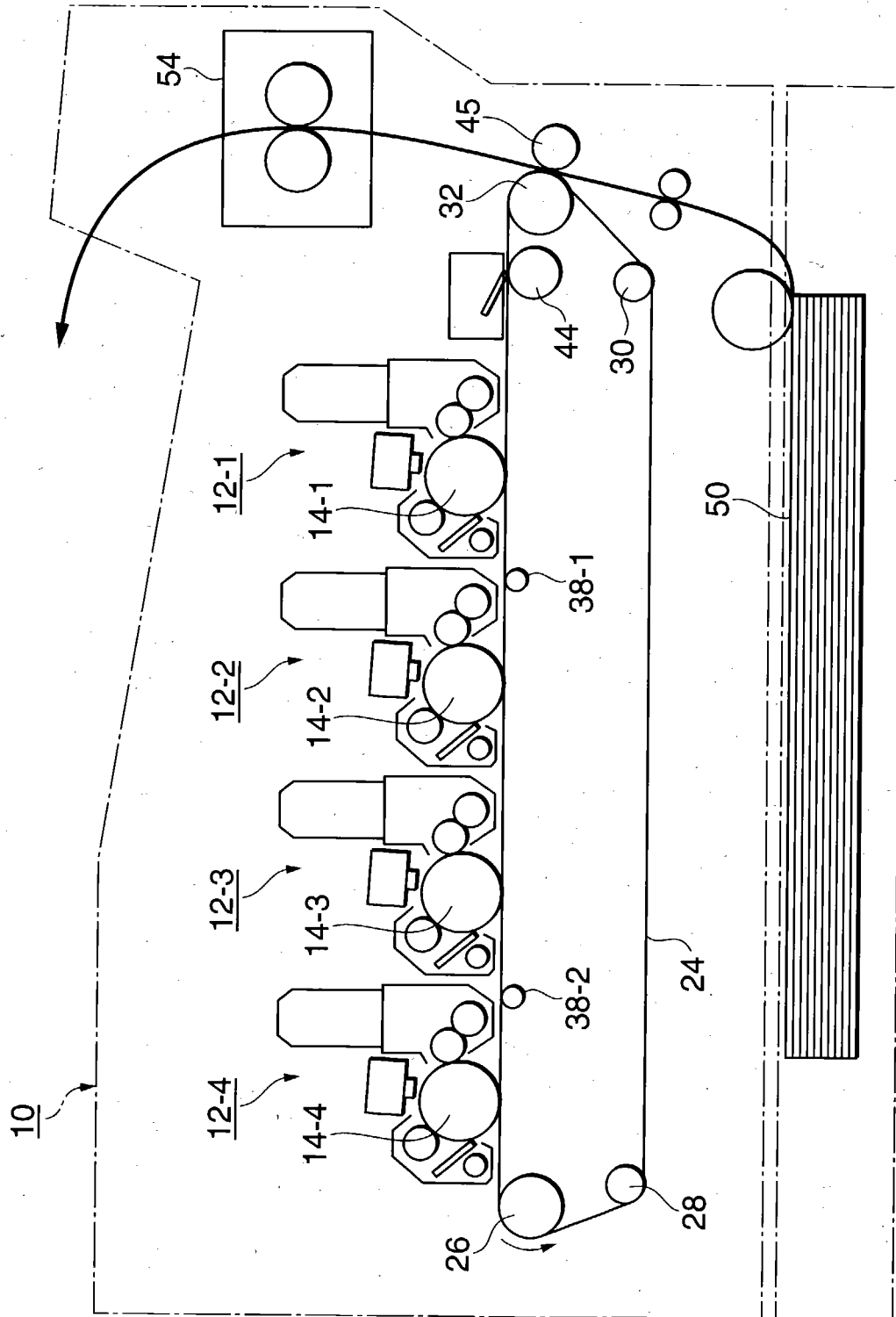


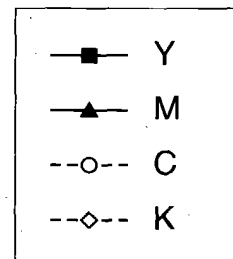
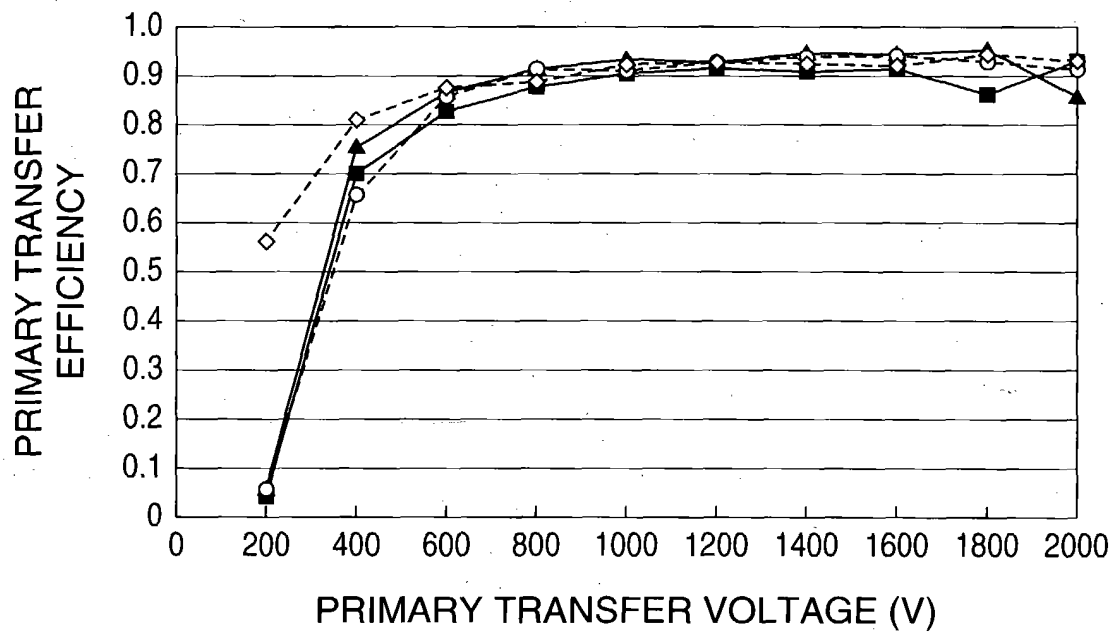
**FIG. 18**





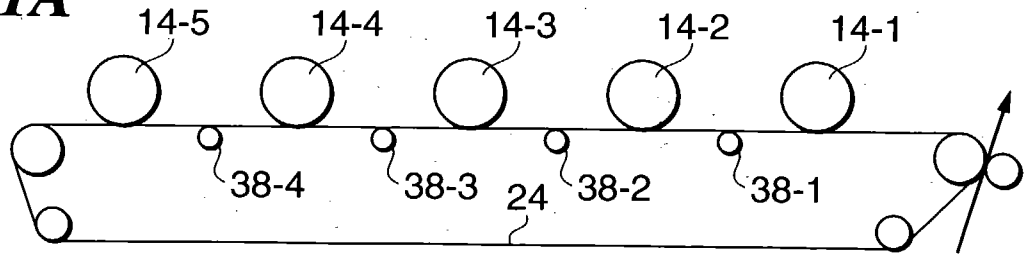
**FIG. 19**



**FIG. 20**

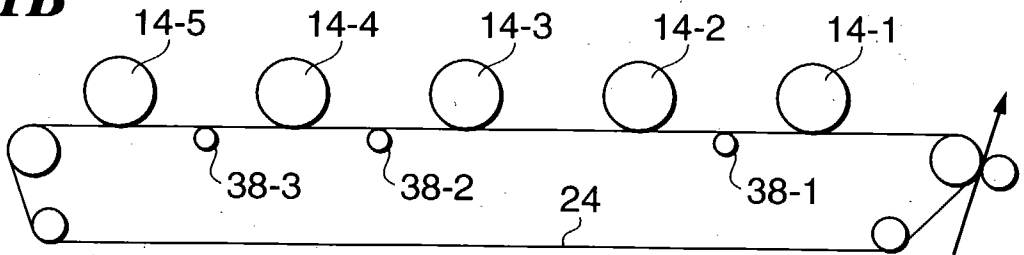
**FIG. 21A**

$\begin{cases} m=4 \\ n=5 \end{cases}$



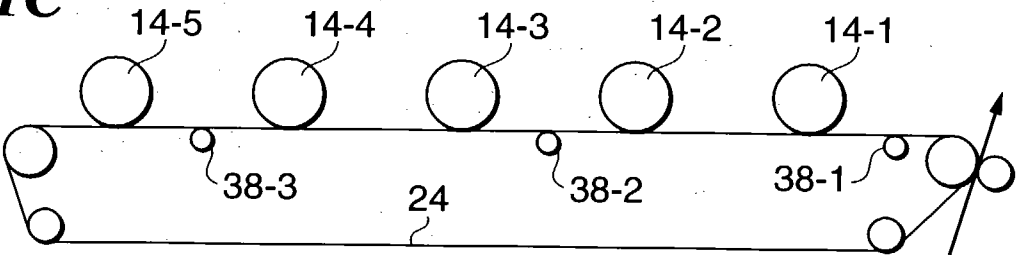
**FIG. 21B**

$\begin{cases} m=3 \\ n=5 \end{cases}$



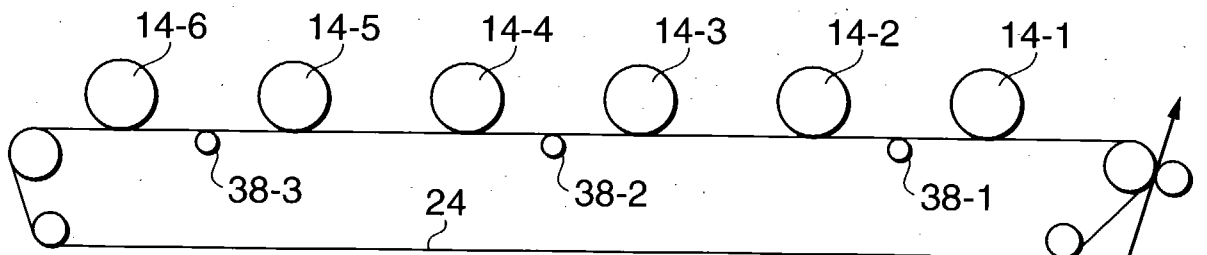
**FIG. 21C**

$\begin{cases} m=3 \\ n=5 \end{cases}$



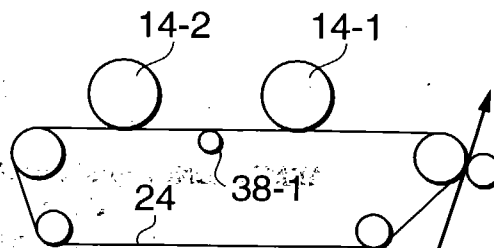
**FIG. 21D**

$\begin{cases} m=3 \\ n=6 \end{cases}$



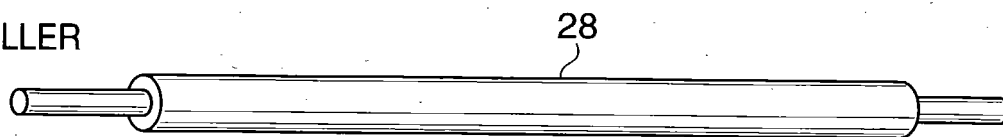
**FIG. 21E**

$\begin{cases} m=1 \\ n=2 \end{cases}$



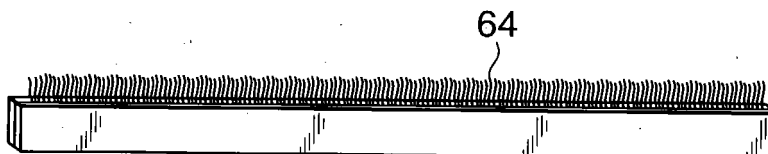
**FIG. 22A**

METAL ROLLER



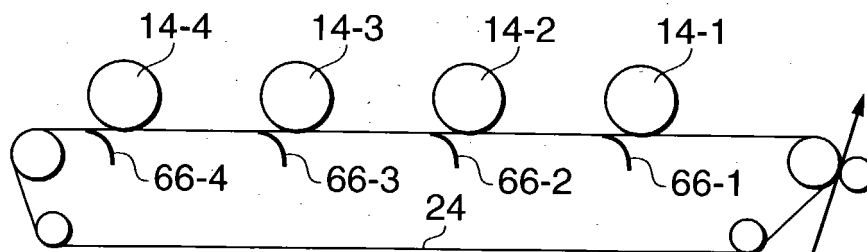
**FIG. 22B**

METAL BRUSH



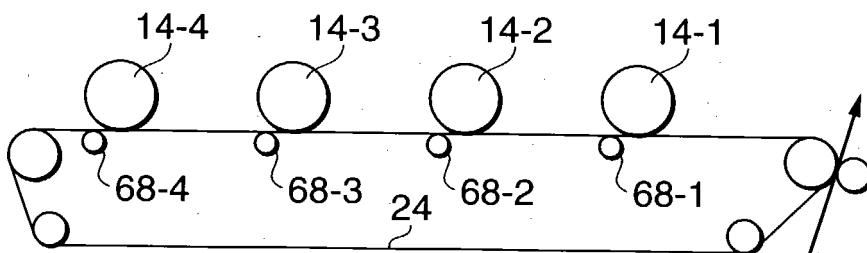
**FIG. 22C**

METAL SHEET



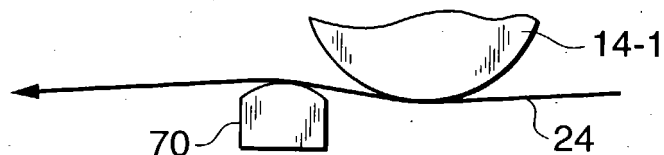
**FIG. 22D**

METAL SHAFT



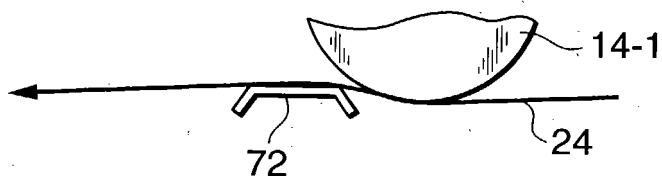
**FIG. 22E**

METAL BLOCK



**FIG. 22F**

METAL PLATE



**FIG. 22G**

METAL BLADE

